

Converting Colors

Hex(E4DFDE)

Have a look what the booklet for
Hex(E4DFDE) contains.

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Color

Hex(E4DFDE)

Conversions

Conversions Part 1

Format	Color
Hex	E4DFDE
RGB	228, 223, 222
RGB Percent	89%, 87%, 87%
CMY	0.1059, 0.1255, 0.1294
CMYK	0.00, 0.02, 0.03, 0.11
HSL	10°, 10%, 88%
HSV	10°, 3%, 89%
XYZ	71.5674, 74.5433, 79.7235
YIQ	224.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

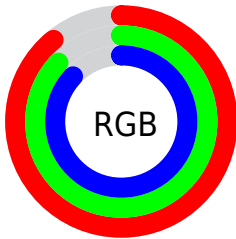
Format	Color
R _Y B	228, 223, 222
Decimal	14999518
CIE Lab	89.18, 1.52, 1.08
CIE LCh	89, 1.867, 35.346
Yxy	74.5433, 0.3169, 0.3301
Android (android.graphics.Color)	4293189598 (0xFFE4DFDE)
YUV	224.3810, -1.1738, 3.1739
Hunter-Lab	86.3384, -3.1306, 5.6895

Details

The Hex color **E4DFDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE3E4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA8A7** is the 20% darker color. If you saturate the color by 10%, you get **E4CCC7**, and if you desaturate by 10%, it is **E4F2F5**.

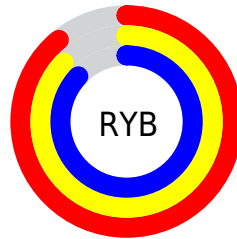
Distribution



Red (89%)

Green (87%)

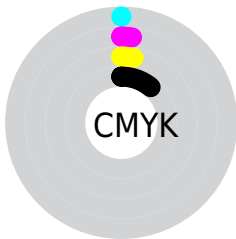
Blue (87%)



Red (89%)

Yellow (87%)

Blue (87%)

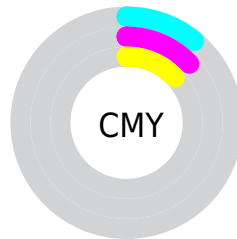


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4DFDE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E4DFDE by changing the saturation by 10% instead.

 E4DFDE

FFFFFF

 E4DFDE

 C8C3C2

 ADA8A7

 928D8D

 787473

 605B5B

 484443

 312E2D

 1D1918

 000000

 E4DFDE

 E4DFDE

 E4CCC7

 E4F2F5

 E4B9B0

 E4FFFF

 E4A69A

 E49383

 E4806C

 E46D55

 E45A3E

 E44728

 E43411

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4DFE0



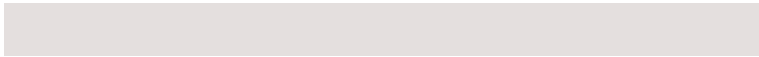
E4DFDE



E3DFDD

Triad

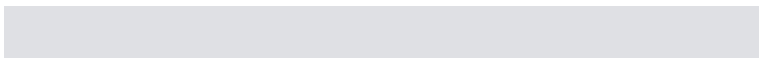
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4DFDE



DDE1DE



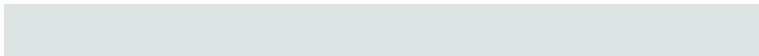
DFE0E4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E4DFDE



DEE3E4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDE1E3



E4DFDE



DCE1E0

Square

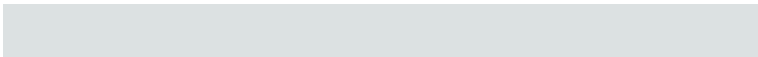
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



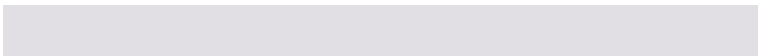
E4DFDE



DFE1DD



DCE1E2



E1DFE3

Rectangle

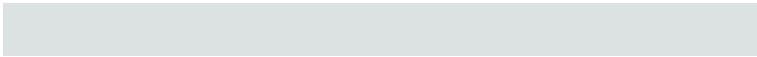
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



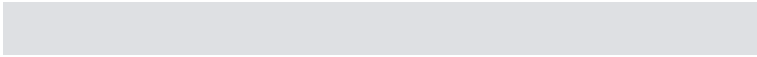
E4DFDE



E2E0DC



DCE1E2



DEE0E3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E4DFDE



FFDFC



E4DEE3



807E7E



000000



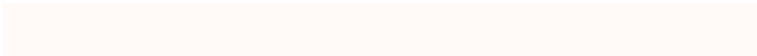
808080

Same Dimension

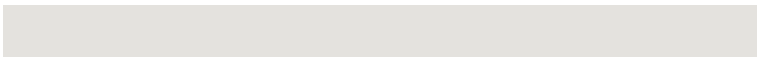
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4DFDE



FFF9F7



E4E2DE



736F6E



B31E00



330800

Inverse Universe

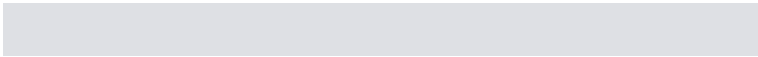
The Inverse Universe completely reimagines the original color for something new.



DEE3E4



F7FEFF



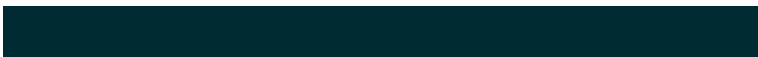
DEE0E4



6E7273



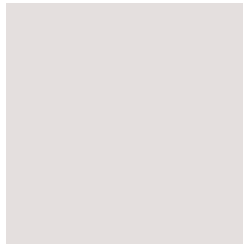
0095B3



002B33

Previews

White Background



This preview shows how the Hex color E4DFDE looks on a white background.

Color Contrast Check

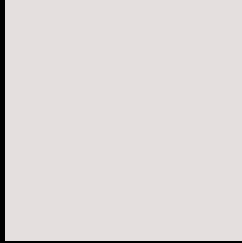
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E4DFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

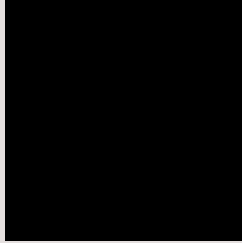
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

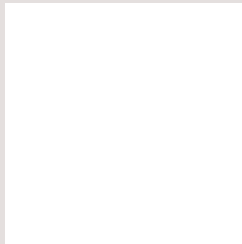
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E4DFDE Background



This preview shows how black text looks on a background with the Hex color E4DFDE.



This preview shows how white text looks on a background with the Hex color E4DFDE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E6DDEE

Trichromacy



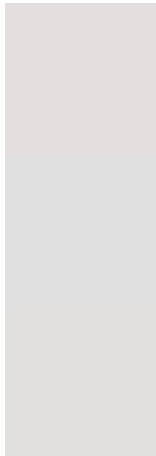
Original Color
E4DFDE

Protanomaly
E4DFDE

Deuteranomaly
EFDBDF

Tritanomaly
E5DEE8

Monochromacy



Original Color
E4DFDE

Achromatopsia
E0E0E0

Achromatomaly
E1E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E4DFDE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E4DFDE looks like.

```
.text, #text, p{  
    color:#E4DFDE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E4DFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DFDE
}
```

Border

The CSS property to change the border of an element to Hex E4DFDE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4DFDE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E4DFDE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E4DFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DFDE; -webkit-box-shadow:4px 4px  
4px 4px #E4DFDE; box-shadow:4px 4px 4px  
4px #E4DFDE }
```

Background

The CSS property to change the background color of an element to Hex E4DFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DFDE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E4DFDE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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